Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Thursday 30 Mar 2023 until 23:59 on Friday 31 Mar 2023

Forecast Issued on Wednesday 29 Mar 2023 at 14:28 by Met Office Aberdeen

Confidence: High for Thursday. Low for detail for Friday and the weekend.

Headline for Thursday 30 Mar 2023: Sunny spells and a few afternoon showers

Mountain weather hazards on Thursday 30 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Light rain showers	Heavy rain showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	20%	30%	40%	30%	20%

Forecast for Thursday 30 Mar 2023

Weather: Clear or sunny periods for most of the day. Mostly dry in the morning, but a few showers will spread northeast in the afternoon before it becomes drier in the evening. Some sleet or wet snow possible over Cairngorm, this most likely in the morning.

Chance of cloud-free hill tops above 800m: 70%

Low cloud and visibility: Very good visibililty with cloud mostly above the summits. Cloud lowering to 850 metres in the afternoon as showers pass by, this may become more extensive in the time around mid to late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Thursday 30 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	22/31 SW	22/30 SW	19/27 SW	18/23 S	17/23 S	17/24 S	15/20 S	12/16 SE	11/14 SE
900	23/28 S	23/28 SW	19/24 SW	17/22 S	17/23 S	19/25 S	13/18 S	12/16 SE	10/13 SE
600	13/20 SW	14/21 SW	12/17 SW	10/16 S	14/20 S	14/21 S	8/13 SW	8/11 S	4/6 S
300	4/12 SW	5/13 SW	5/12 SW	4/10 SW	9/17 S	6/14 SW	3/8 SW	3/7 SE	3/5 NE
Glen	3/16 SW	3/17 SW	4/15 SW	5/13 SW	6/15 SW	5/15 SW	3/9 S	3/9 S	2/7 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	1/-5	0/-6	-0/-6	0/-6	1/-5	2/-4	1/-4	-0/-5	-0/-5
900	4/-1	4/-1	4/-2	4/-1	5/0	6/1	5/1	4/0	4/1
600	7/3	6/2	6/2	6/3	8/4	8/5	7/5	6/4	5/4
300	7/6	6/4	5/3	8/7	11/9	11/10	9/8	6/5	4/3
Glen	8/6	6/5	5/4	10/8	13/11	13/11	11/10	7/6	4/4
Freezing Level*	1500m	1400m	1300m	1300m	1400m	1500m	1500m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note cold temperatures at height.

Forecast for Friday 31 Mar 2023

Weather: Mostly dry in the morning with clear periods west of the A9. Clouding over in the afternoon with some patchy light rain or higher summit snow across the Cairngorms, staying mainly dry elsewhere. Cold summit winds.

Maximum wind: Easterly average speeds of 20 gust 30 mph developing on the summits by afternoon

Chance of cloud-free hill tops above 800m: 50%, best chance in the morning across the west of the area

Low cloud and visibility: Good visibility in the morning with patches of cloud at mid mountain level, mainly across the eastern Cairngorms. Becoming poor across the Cairngorms and Drumochter hills in the afternoon and evening as low cloud down to 400 to 700 metres extends from the east. Some low cloud developing on the tops in the west later but remaining patchy in nature.

Temperature: **Glens:** Plus 3 rising to 13 Celsius
At 800m: Plus 4 Celsius
Freezing level: Around 1400 metres but lowering to 1100 metres across the Cairngorms later

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